

Plantronics Discovery Bluetooth Headsets



**Stay connected for longer.
The unique charging system makes it possible.**

FEATURES

- Innovative AAA battery charging accessory extends the headsets' charge between calls.
- Enable you to roam up to 33 feet (10 m) from your Bluetooth® device.
- You can also recharge the headset using most existing chargers (adapters are included)—no extra cables to take with you!
- The 640 model is a Bluetooth 1.2 device that boasts up to 15 hours of talk time.
- The 645 DSP model is a Bluetooth 2.0 device that features up to nine hours of talk time and DSP technology for crystal-clear caller communications.
- Both feature a sleek and stylish chrome carrying case that fits in your pocket.
- Discreet, in-the-ear design.

OVERVIEW

These Plantronics® Discovery™ Bluetooth Headsets combine the latest wireless technology with a sleek design to give you convenient hands-free call communications wherever you go.

Using Bluetooth technology, you can roam up to 33 feet (10 m) from Bluetooth devices, such as laptops, PDAs, or phones, that support headsets and hands-free technology. Ultralight and ultracomfortable, Discovery headsets weigh just a third of an ounce, fit discreetly in your ear, and include three sizes of soft gel ear tips for a personalized fit.

For even more convenience, you can use your existing phone charger to recharge the headset. The length of talk time from a charge depends on the model you order. The Discovery 640 provides up to five hours of talk time between charges; the Discovery 645 DSP provides up to three hours of talk time.

Both models come with four charging adapters that work with most phone chargers, eliminating the need for a separate charging cable. An AC adapter is also included.

What's more, each headset system includes an innovative charging system that uses a AAA battery charger to extend talk time up to 15 hours for the Discovery 640 and up to 9 hours for the Discovery 645 DSP. This way, your phone is ready when you are.

Plan to use the headset in a busy office, call center, or other noisy environment? Then take a look at the Discovery 645 version. For optimal sound quality, it features built-in digital signal processing (DSP) technology that actively reduces transmitted background noise, so your voice can be heard clearly by your caller.

Both the 640 and 645 feature a one-touch call-control button and support last number redial, as well as voice-activated dialing so you can place calls hands free when you're on the go. The headsets also support multipoint technology, which means you can connect simultaneously with two different Bluetooth audio devices and have calls received on either device ring through to the headset.

With each headset, you also get an ear stabilizer for a more secure fit and a stylish, chrome pocket case that provides convenient and secure storage for the headset and vibrates to alert you to incoming calls.

NOTE: Last number redial and voice-activated dialing must be supported by your device or cellular provider.

TECH SPECS

Bluetooth Version — Discovery 640: Bluetooth 1.2;

Discovery 645 DSP: Bluetooth 2.0

Headset Wearing Type — In-the-ear

Range (Maximum) — 33 ft. (10 m)

Standby Time (Maximum) — Discovery 640: 70 hours;

Discovery 645 DSP: 80 hours

Talk Time (Maximum) — Discovery 640: 5 hours; 15 hours with AAA charger;

Discovery 645 DSP: 3 hours; 9 hours with AAA charger

User Controls — Volume, mute, last number redial, voice-activated dialing, pocket vibration

Power — AAA lithium ion battery and 100–240-VAC, 50–60-Hz adapter

Weight — Headset: <0.1 lb. (<0.1 kg)

WHAT'S INCLUDED

- ◆ (1) headset
- ◆ (1) carrying pocket
- ◆ (1) AAA battery charger
- ◆ (1) AC adapter
- ◆ (4) charging adapters
- ◆ (3) soft gel ear tips
- ◆ (1) ear stabilizer

Technically Speaking

Bluetooth.

If you use low-power radio communications to wirelessly link phones, computers, and other network devices over short distances, it's likely those devices use Bluetooth technology.

Bluetooth, named for a Danish king who ruled more than 1000 years ago, is a technology that primarily supports simple wireless networking of personal devices and peripherals like wireless headsets, mobile phones, and PDAs. Bluetooth devices generally communicate at speeds less than 1 Mbps and are divided into three power classes.

Class I Bluetooth devices are considered long-range units. They have a range of up to 100 meters (328 ft.) and a maximum power output of 20 dBm.

Class II Bluetooth devices have a standard range of up to

10 meters (32.8 ft.) and a maximum power output of 4 dBm.

Class III Bluetooth devices are definitely built for short-range communication, with a range of up to 10 centimeters (3.9 in.) and a maximum power output of 0 dBm.

Bluetooth networks feature a dynamic topology called a piconet or PAN. These networks contain a minimum of two to a maximum of eight Bluetooth peer devices that use protocols that are part of Bluetooth standard. The current Bluetooth standard is version 2.0, and it's actually the specification's third version, following its 1.1 and 1.2 incarnations.

Although the Bluetooth standard uses the same 2.4-GHz range as 802.11b and 802.11g, it's much slower than Wi-Fi, more limited in range, and supports fewer devices.



68400-01

Item	Code
Plantronics Discovery Bluetooth Headsets	
640	68400-01
645 DSP	71930-01

Why Buy From Black Box? Exceptional Value. Exceptional Tech Support. Period.

Recognize any of these situations?

- You wait more than 30 minutes to get through to a vendor's tech support.
- The so-called "tech" can't help you or gives you the wrong answer.
- You don't have a purchase order number and the tech refuses to help you.
- It's 9 p. m. and you need help, but your vendor's tech support line is closed.

According to a survey by Data Communications magazine, 90% of network managers surveyed say that getting the technical support they need is extremely important when choosing a vendor. But even though network managers pay anywhere from 10 to 20% of their overall purchase price for a basic service and support contract, the technical support and service they receive falls far short of their expectations—and certainly isn't worth what they paid.

At Black Box, we guarantee the best value and the best support. You can even consult our Technical Support Experts before you buy if you need help selecting just the right component for your application.

Don't waste time and money—call Black Box today.